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DATE: <u>Jan. 17,</u>	2006	TIME:		
то:	Mail Stop Amendment	FAX NO.:	571-273-8300	
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	P. Boccella	
APPLN. NO.:	10/812,113	ATTY, DOCKET NO.:	MATB-401US	
TITLE OF APPLN.: PARALLEL LASER BEAU FILING DATE:		S OF DRILLING HIGH DENSITY SU ART UNIT:	IBMICRON CAVITIES L	SING
FIRST INVENTOR;	Ming Li	CONF. NO.:	1523	
TITLE OF DOCUME	ENT (and List of Attach	ments): Transmittal; Suppl	IDS & 1440, PTO-203	В
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COMMENTS

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Khaneth N. Nigon

January 17, 2006

Patricia C. Boccella

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Approved for use strongs of the Control of the Cont 10/812.113 Application Number TRANSMITTAL Filing Date March 2 9, 2004 FORM Ming Li et al. First Named Inventor (to be used for all correspondence after initial filing) Arl Unit Maria A. Elva Examiner Name Total Number of Pages in This Submission 6 Attorney Docket No. MATE-401US ENCLOSURES (Check all that apply) Drawing(s) After Allowance Communication Fee Transmittal Form to TC Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment/Reply After Final Appeal Communication to TC (Appeal Notice, Erief, Reply Petition to Convert to a Provisional Application Affidavits/Declaration(s) Power of Attorney, Revocation, Extension of Time Request Proprietary Inform Change of Correspondence Address Status Letter Express Abandonment Request Terminal Disclaimer Other Enclosure(s) (please identify below): Information Disclosure Statement Request for Refund PTO/SB/08a,08b; PTO-2038; PTO facsimile pover sheet CD. Number of CD(s) Certified Copy of Priority Document(s) Landscape Table on CD Remarks: Response to Missing Parts/ Incomplete Application Response to Missing Parts **BEST AVAILABLE COPY** under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT Firm Name RatnerPrestia

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Registration No.

31,549

Date

January 17, 200

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MATB-401US

PATENT

JAN 1 7 7 1000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appin, No: Applicant:

10/812.113 Ming Li et al.

Filed:

March 29, 2004

Title:

TC/A.U.:

METHOD AND APPARATUS OF DRILLING HIGH DENSITY SUBMIDEON CAVITIES USING PARALLEL LASER BEAMS

1725

Examiner:

Maria A. Elve

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a.

Although the information submitted herewith may be "material" to the examiner's consideration of the subject application, this submission is not intended to constitute a admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO/SB/08a (and/or PTO/SB/08b) are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 10/329,036, filed December 24, 2002, which is relied upon for an earlier filing date unper 35 U.S.C. § 120.

> 01/18/2006 MBINAS 00000031 10012113 189.09 OP 01 FC:1886

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PATENT

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action of Notice of Allowance has yet been received and it is presumed that none has yet been malled.

Accordingly, the required fee set forth in 37 C.F.R. § 1.17(p) is provided herewith.

Respectfully submitted.

Kenneth N. Nigon, Reg. No. 31,549 Attorney(s) for Applicant(s)

Enclosures: Transmittal Form

Dated: January 17, 2006

P.O. Box 980 Valley Forge, PA 19482

KNN/pb

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The Director is hereby authorized to charge additional fees, or any underpayment or credit Office (571-273-8300) on the date shown below. for overpayment in connection herewith.

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JAN 1 7 2003

PTO/SB/082 (47-05) (TMB 07/2005)

	Complete if Known		
	Application Number	10/812,113	
INFORMATION DISCLOSURE	Filing Date	March 29, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Ming Li at al.	
(Use as many sheets as necessary)	Art Unit	1725	
	Examiner Name	Mada A Elve	

SHEET 1 of 2

U.S. PATENT DOCUMENTS					
Examiner Cite Initials* No.1		Document Number			Pages, Columns, Lines, Where Relevant Passages or Relevant
	Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Figures Appear	
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_		US-5,532,873	07-02-1996	Dixon	
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		US-			
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		FOREIGN PA	TENT DOCUMEN	TS	
		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Unes, Where Relevant Passages of Relevant
Examiner Cité Initials No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (I ^I known)	(MM-DD-YYYY)	Document	Figures Appear T ⁶	
/A.E./		JP 2000-1766669	06-2000	Hirata et al.	
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Examiner	_	151 1 6"1 1		Date	04/40/0044
Exominer	1	/Alexandra Flve/		Considered	01/19/2011

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JAN 1 7 2033 PTO/SB/08b (47-05) (TMB 07/2005)

Complete if Known Application Number 10/812,113 March 29, 2004 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT Ming LI et al. First Named Inventor (Use as many sheets as necessary) 1725 Art Unit

SHEET 2 of 2

Maria A. Elve Examiner Name Attorney Docket No. MATR-401US

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, seriat, symposium, catalog, etc.), date, pogedy, volume-issue number(s), publisher, its and/or country where published	Τ²
/A.E./	1.	Ming Li et al., "Nanosciructing in Submicron-Level Waveguides With Femicosecond Laser Pulses" Optics Communication (2002), pp. 1-5 (Sept. 10, 2002).	
/A.E./	2.	Ming Li et al., "Pemtosecond Laser Micromachining of Si-oa-SiO ₂ for Photonic Band Gap Crystal Fabrication", Jpn Phys. Vol. 40 (2001), pp. 3476-3477, Part I, No. 5A, May 2001	
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